

## **REQUEST TO DISCHARGE: LIGHTLY CONTAMINATED GROUNDWATER FROM CONSTRUCTION DEWATERING OR ENVIRONMENTAL MONITORING ACTIVITIES**

This form is to be completed by property owners and/or consultants seeking approval to discharge lightly contaminated groundwater encountered during construction dewatering or environmental monitoring activities.

Please note that review and response may take two weeks or longer to complete once all required information is provided, especially during construction season.

**See *instructions at the end of this form.***

If there are any questions regarding the completion of this form, please contact the Pretreatment Program at (608) 222-1201.

### **SECTION A: SITE INFORMATION:**

#### **1. PROJECT CONTACT (person completing this form)**

Name:

Organization:

Mailing Address:

Phone Number:

Email Address:

#### **2. PROJECT INFORMATION**

a. Project Name:

b. Project Location (street address or coordinates of the project site)

c. Provide a legible site diagram that clearly shows the location and extent of the excavation site where lightly contaminated groundwater is expected to be encountered.

Check to indicate that a site diagram is included with this submittal (required)

d. Project Description (what is the nature of the work that will generate the water?)

e. How do you wish to discharge the water? (Select one):

Discharge to sanitary sewer via manhole or other connection

Describe preferred discharge point:

Hauled to MMSD in a truck (any water discharged to MMSD via truck must be transported by a licensed septage hauler permitted by MMSD).

Name of septage hauler:

f. Date when discharge will begin (MM/DD/YEAR):

g. Date when discharge will end (MM/DD/YEAR):

h. Maximum pumping rate (gallons per minute):

i. Maximum total volume that will be discharged (gallons):

j. Describe discharge in detail:

### **3. Groundwater Quality**

a. What is the BRRTS number associated with the contamination at this site? (Include all that apply, if more than one. A minimum of one BRRTS number is required.) Indicate whether the site is open or closed:

BRRTS #:	Open	Closed
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BRRTS #:	Open	Closed
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BRRTS #:	Open	Closed
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BRRTS #:	Open	Closed
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b. Is the lightly contaminated groundwater at this site eligible for discharge to surface water or storm water? Check one:    Yes    No    N/A

Explanation for response:

c. Provide a detailed description of the groundwater contamination. Use additional sheets, if necessary.

d. What contaminants are known or suspected to be present in the groundwater? Complete the table below.

Select to confirm that representative laboratory reports are included with this submittal (required).

<b>Contaminant</b>	<b>Laboratory Name</b>	<b>Result</b>	<b>ES<sup>1</sup></b>	<b>Unit</b>	<b>Exceeds ES (check one)</b>	
					Yes	No
					Yes	No
					Yes	No
					Yes	No
					Yes	No
					Yes	No
					Yes	No
					Yes	No
					Yes	No
					Yes	No
					Yes	No
					Yes	No
					Yes	No
					Yes	No
					Yes	No

1. ES is the State of Wisconsin enforcement standard for groundwater.



**3. WHEN FORM IS COMPLETE, SUBMIT TO:**

Madison Metropolitan Sewerage District  
Attn: Pretreatment  
1610 Moorland Road  
Madison, WI 53713-3398

[pretreatment@madsewer.org](mailto:pretreatment@madsewer.org)

**4. ADDITIONAL APPROVAL REQUIREMENT:**

**The municipality that serves the discharge location will provide the final decisions regarding use of its sewers, as well as any restrictions and/or cost recovery requirements.**

- a. What is the local municipality that serves the site?
- b. Check the box to acknowledge the requirement to obtain additional approval from the local municipality. (Leave blank if water will be hauled to MMSD via truck.)

**5. DISTRICT RESPONSE (TO BE COMPLETED BY MADISON METROPOLITAN SEWERAGE DISTRICT):**

Based on review of the information provided, this request to discharge lightly contaminated groundwater, as characterized herein, is:

**Approved**

**Not approved**

**Rejected**

MMSD Remarks:

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**Signature (District)**

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**Date**

**INSTRUCTIONS (Note that review will proceed only after all required information is submitted.)**

A1. Enter information for the person completing the form.

A2a. Enter the name of the project (example: name of development, name of property owner, etc. This name should match that on the associated active Wisconsin DNR remediation file.)

A2b. Enter a complete, accurate location of the project site.

A2c. A legible site diagram is required. The site diagram must clearly show the boundaries of the excavation where lightly contaminated groundwater is expected to be encountered. If the request is approved, only groundwater from within the noted excavation boundaries may be discharged.

A2d. Examples of project descriptions include: removal of underground storage tank at former gas station, construction of multi-unit residential building, replacement of underground utilities.

A2e. If approved, lightly contaminated groundwater may be discharged to the District via sanitary connection or hauled in a truck.

If the preferred option is for water to be discharged to the sanitary sewer, identify the preferred discharge point (example: manhole near the intersection of 1<sup>st</sup> Street and Main Street in Anytown, WI, in front of the post office).

Note that if you wish to discharge to sanitary via a manhole or other connection, additional approval must be obtained from the municipality that owns and operates the system at that point. (See also Section 4 of this form.)

If the preferred option for discharging the lightly contaminated groundwater to the District is to haul it on a truck, it must be transported by a septic hauling company that is permitted by the District to use the septic receiving site. If the preferred hauler is not already permitted, they may contact the District's hauled waste coordinator to begin the permitting process.

A2f. and A2g. Provide the earliest date when discharge would begin and the last possible date when discharge would occur. If approved, the water may be discharged only during the date range indicated here.

A2h. Indicate the maximum pumping rate that would occur. Note that the allowable pumping rate may be limited by the District and/or the municipality that serves the location.

A2i. It is challenging to know how much groundwater will be encountered during excavation in advance. Based on your professional knowledge of the hydrogeology, water table, topology, precipitation, and other conditions at the site, provide the maximum total gallons that would be discharged over the duration of the project.

If approved, this will be the maximum volume allowed.

A2j: Explain how discharge is expected to occur. For example, will discharge take place continuously for the duration of the project? Will discharge occur during certain hours only? Will discharge occur only on certain days? Will the work continue during wet weather conditions? Include any information that will help the District understand the nature of the discharge.

If approved, discharge may be restricted based on the information provided here.

A3. Any water discharged to MMSD must be in compliance with the District's sewer use ordinance (<https://madsewer.org/suo>).

*The District will accept lightly contaminated groundwater only if the following two statements are true:*

- *The water is not eligible for discharge to storm or surface water under a permit issued by Wisconsin DNR*
- *The contamination is associated with a site that is already documented in the Wisconsin DNR's Bureau of Remediation and Redevelopment Tracking System (BRRTS).*

*It is the responsibility of the requestor to identify and provide representative analytical data for any contaminants that are known or suspected to be present in the groundwater, as well as a written description of why those contaminants have been included.*

A3a. Contamination must be associated with at least one open remediation case. Include all sites that are believed to be sources of contamination. A minimum of one BRRTS number is required. Use additional sheets, if necessary.

Indicate whether each BRRTS site is open or closed.

A3b. The District will accept lightly contaminated groundwater only if it is not eligible to be discharged as storm water or surface water, as determined by the Wisconsin Department of Natural Resources. If water is not eligible for discharge, provide rationale. If additional sampling is required by WDNR to evaluate the permit request, identify the parameter or parameters. Representative data for all parameters will be required by the District to process this request.

A3c. Provide a detailed summary of source investigation efforts and findings, including a summary of site history. This helps identify pollutants that are known or suspected to be present.

A3d. Based on the site investigation described in A3c above, provide analytical results for all contaminants that are known or suspected to be present in the groundwater.

Provide the analytical report or reports that include representative data from a Wisconsin-certified laboratory for each contaminant. (Samples must be groundwater.) Use additional sheets, if necessary.



A4. When form is complete, submit to the District's pretreatment program via mail or email.

A5. If discharge to a manhole or other sanitary sewer connection is approved by the District, additional written approval must be obtained from the local municipality before the discharge may begin. Submittal of this form to the public works or engineering division of the municipality serving the site can assist the municipality in reviewing the request.